UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/759,856	01/12/2001	Daniel S. Lipkin	360322000300	1852 .

20872	7590	07/26/2005

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EXAMINER
STORK, KYLE R

ART UNIT	PAPER NUMBER
2178	

DATE MAILED: 07/26/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *09 May 2005*.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1,2,8-12 and 14* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1,2,8-12 and 14* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some.* c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

DETAILED ACTION

1.   This final office action is in response to the amendment filed 9 May 2005.

2.   Claims 1-2, 8-12 and 14 are pending. Claims 1, 8,10, 11, 12, and 14 are

independent claims. The rejection of claims 1-2, 8-12, and 14 under 35 U.S.C. 102(e)

under Wang et al. (US 6018343, filed 27 September 1996, hereafter Wang), has been

withdrawn as necessitated by the amendment.

Claim Rejections - 35 USC § 103

3.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

4.   Claims 1-2 are rejected under 35 U.S.C. 103(a) as being unpatentable over

"Applet Examples" (20 May 1998, available from www.archive.org, hereafter Applet)

and further in view of Buxton et al. (US 6469714, filed 29 December 1998, patented 22

October 2002, hereafter Buxton).

As per independent claim 1, Applet discloses a computer implemented method

for generating web content comprising the acts of:

- Reading a control file (page 1: Here, the HTML file containing Java code is the

  control file)

- Loading a model file (page 1: Here, the applet is a model file. It is loaded into the

  HTML page for processing)

- Processing the model file (page 1: Here, the applet is processed and inserted
  into the HTML page)

- Using a view transformation file to produce the web content, wherein the model
  file and view transformation file are identified by the control file (pages 6-11:
  Here, the HTML file containing the Java code acts not simply as the control file.
  It similarly acts as the view transformation file. It contains the information about
  how the page, including the applet will be displayed. This information is therefore
  identified by the control file. Further, the control file references the model file. In
  this case, the model file is "NavigatorTicker11.class" and can be found within the
  applet tag).

Applet fails to specifically disclose use of a widget library and further identifying a widget
library within the control file. Buxton discloses a widget library (column 2, line 44-
column 3, line 11: Here, the widget and property/control panels is the widget library).

It would have been obvious to one of ordinary skill in the art at the time of the
applicant's invention to have combined Applet's method with Buxton's method, since it
would have allowed a user to benefit from the principles of object-oriented programming
(Buxton: column 5, line 19- column 6, line 8).

As per dependent claim 2, Applet and Buxton disclose the limitations similar to
those in claim 1, and the same rejection is incorporated herein. Applet further discloses
the method wherein processing the model file includes processing a tag from a tag
library, generating a Java class, and producing a model instance (page 1: Here, a tag

from a tag library, the applet tag, is processed. A Java class, NavigatorTicker11.class,

is generated, and a model instance is produced).

As per independent claim 8, Applet discloses a computer implemented method

for developing web content comprising the acts of:

- Developing a control file (page 1)

- Developing a model file (page 1)

- Developing a view file (page 1)

- A model-view paradigm (pages 6-11)

Applet fails to specifically disclose command managers, commands, and widgets.

However, Buxton discloses command managers, commands, and widgets (column 2,

line 44- column 3, line 11: Here, the widgets are commands and command managers).

It would have been obvious to one of ordinary skill in the art at the time of the

applicant's invention to have combined Applet's method with Buxton's method, since it

would have allowed a user to benefit from the principles of object-oriented programming

(Buxton: column 5, line 19- column 6, line 8).

As per dependent claim 9, Applet and Buxton disclose the limitations similar to

those in claim 8, and the same rejection is incorporated herein. Applet further

discloses the method wherein the control file includes identification and link

transformation information for the model file, the model file includes data and

interactivity for the web content, the view file includes style and presentation for the web

content (pages 1-4).

As per independent claim 10, the applicant discloses an apparatus for the execution of the method of claim 8. Claim 10 is similarly rejected under Applet and Buxton.

As per independent claim 11, the applicant discloses the method similar to the method of claim 1. Applet further discloses model data including serialized data (page 1: Here, the data displayed in the applet is displayed in a serialized manner. Specifically, the messages displayed in the applet are displayed with "msg0" being displayed, then "msg1" and "msg2" following). Claim 11 is similarly rejected under Applet and Buxton.

As per independent claim 12, the applicant discloses an apparatus for the execution of the method of claim 8. Claim 12 is similarly rejected under Applet and Buxton.

As per independent claim 14, the applicant discloses the computer program product stored on a computer readable medium for the execution of the method of claim 8. Claim 14 is similarly rejected under Applet and Buxton.

Response to Arguments

5.   Applicant's arguments with respect to claims 1-2, 8-12, and 14 have been considered but are moot in view of the new ground(s) of rejection.

As disclosed above, the Applet and Buxton references have been used to address the applicant amendment submitted 9 May 2005.

Conclusion

6.   Applicant's amendment necessitated the new ground(s) of rejection presented in

this Office action. Accordingly, **THIS ACTION IS MADE FINAL.** See MPEP

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37

CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Kyle R. Stork whose telephone number is (571) 272-

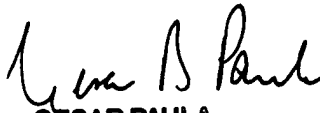4130. The examiner can normally be reached on Monday-Friday (8:00-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Stephen Hong can be reached on (571) 272-4124. The fax phone number

for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

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For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Kyle Stork
Patent Examiner
Art Unit 2178

krs

CESAR PAULA
PRIMARY EXAMINER